

Cover Sheet/Check List for TEAM 1391 (+) and PCEs

Project No: YU 0440 M2 Title: NBCDE FACILITY
Location: MARINE CORPS AIR STATION, YUMA ARIZONA

Program Year
☐ FY04 1391(+)
☐ FY__ PCE

A. Major Project Elements Confirmed:

| Confirmed | Not Required | Issue Working | |
|--------------------------|--------------------------|--------------------------|--|
| | | | (1391 Block) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. Budget cost certification (9) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Planning Consistent with Master Plan and or Base/Regional Development (10) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Scope - based on FPDs and P-80 Calculations |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4. Operational Requirement documented (11) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 5. Current situation (11) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 6. Impact if not provided (11) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 7. Best Alternative supported by Economic Analysis (11) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 8. Siting-incl. AICUZ, airfield safety clearances, EMR, wetlands, explosive safety certification, fire protection certification (12) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 9. Soils, foundation, & seismic considerations (12) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 10. Systems safety (12) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 11. Utility & other infrastructure support (12) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 12. Operating/constr'n permits identified (12) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 13. Special approvals-include Historical Preservation Section 106 (12) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 14. Feasibility/Constructability in FY (12) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 15. Environmental (air/water quality, hazardous materials, etc.) issues addressed (12) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 16. NEPA documentation and mitigation issues identified (12) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 17. Equipment from other appropriations (12) |

B. Remarks:

C. Attachments:

- ☐ 1. Budget Estimate Summary Sheet
- ☐ 2. Economic Analysis
- ☐ 3. Site Plan
- ☐ 4. Facility Planning Document(s)/P-80 Calculations
- ☐ 5. R-19 (Bachelor Housing Survey)
- ☐ 6. Notice of Violation (NOV)
- ☐ 7. Other_____

D. Team Meeting Date(s):_____

☐ On-site ☐ Conference call ☐ VTC

E. Project Team Members:

Activity:

EFD/EFA:

Major Claimant:

NAVFAC:

Other Commands:

F. Meets Military Requirements:

C.O. Activity Signature/Date

Major Claimant Validation:

M.C. Representative Signature/Date

EFD/EFA Endorsement:

Signature/Date

Project Cost Certification:

EFD/EFA Cost Engineer Signature/Date

| 1. Component MARINE CORPS | FY 2004 MILITARY CONSTRUCTION PROGRAM | | | 2. Date 06/10/04 | | | | | | | | | | | | | | | |
|--|--|---------------------------------|---|---------------------|----------------|---------------------|-------------|------------------|------------------|------------------|----------------|---------------------|--|--|--|--|--|--|--|
| 3. Installation and Location/UIC: MARINE CORPS AIR STATION YUMA, ARIZONA | | | 4. Project Title NBCDE CONSOLIDATED FACILITY | | | | | | | | | | | | | | | | |
| 5. Program Element | 6. Category Code 441.12 | 7. Project Number YU 0440 M2 | 8. Project Cost (\$000) 36 | | | | | | | | | | | | | | | | |
| 9. COST ESTIMATES | | | | | | | | | | | | | | | | | | | |
| Item | U/M | Quantity | Unit Cost | Cost (\$000) | | | | | | | | | | | | | | | |
| RENOVATE BLDG 530 | LS | 1 | | 36 | | | | | | | | | | | | | | | |
| Building Repairs | LS | 1 | - | 36 | | | | | | | | | | | | | | | |
| Haz Mat Abatement | SF | | - | 0 | | | | | | | | | | | | | | | |
| | | - | - | | | | | | | | | | | | | | | | |
| SUPPORTING FACILITIES | | - | - | 0 | | | | | | | | | | | | | | | |
| Site Preparation0.00 | LS | - | - | 0 | | | | | | | | | | | | | | | |
| Site Utilities | LS | - | - | 0 | | | | | | | | | | | | | | | |
| | - | - | - | ----- | | | | | | | | | | | | | | | |
| SUBTOTAL | | - | - | 36 | | | | | | | | | | | | | | | |
| CONTINGENCY (5.0%) | LS | | - | 0 | | | | | | | | | | | | | | | |
| | | - | - | | | | | | | | | | | | | | | | |
| TOTAL CONTRACT COST | | - | - | 36 | | | | | | | | | | | | | | | |
| SUPERVISION, INSPECTION, & OVERHEAD (6%) | - | - | - | 36 | | | | | | | | | | | | | | | |
| | - | - | - | | | | | | | | | | | | | | | | |
| TOTAL FUNDED COST | | - | - | | | | | | | | | | | | | | | | |
| | - | - | - | | | | | | | | | | | | | | | | |
| | - | - | - | | | | | | | | | | | | | | | | |
| | - | - | - | | | | | | | | | | | | | | | | |
| | - | - | - | | | | | | | | | | | | | | | | |
| | - | - | - | | | | | | | | | | | | | | | | |
| <p>Guidance Unit Cost Analysis</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Category</th> <th style="text-align: center;">U/M</th> <th style="text-align: center;">Guidance Cost</th> <th style="text-align: center;">Guidance Size</th> <th style="text-align: center;">Project Scope</th> <th style="text-align: center;">Size Factor</th> <th style="text-align: center;">Area Cost Factor</th> </tr> <tr> <td colspan="7"> <p>Cost guidance developed from standard commercially published sources and data from professional sources and associations including cost factors applied from recent facilities data. Cost factor from DoD Facilities Cost Factor Handbook adjusted for overhead, mobilization and supporting facilities costs based on remodel projects data.</p> </td> </tr> </table> | | | | | | Category | U/M | Guidance Cost | Guidance Size | Project Scope | Size Factor | Area Cost Factor | <p>Cost guidance developed from standard commercially published sources and data from professional sources and associations including cost factors applied from recent facilities data. Cost factor from DoD Facilities Cost Factor Handbook adjusted for overhead, mobilization and supporting facilities costs based on remodel projects data.</p> | | | | | | |
| Category | U/M | Guidance Cost | Guidance Size | Project Scope | Size Factor | Area Cost Factor | | | | | | | | | | | | | |
| <p>Cost guidance developed from standard commercially published sources and data from professional sources and associations including cost factors applied from recent facilities data. Cost factor from DoD Facilities Cost Factor Handbook adjusted for overhead, mobilization and supporting facilities costs based on remodel projects data.</p> | | | | | | | | | | | | | | | | | | | |
| <p>10. Description of Proposed Construction</p> <p>Renovate electrical power and lighting systems to requirements. Incidental additions and relocation of admin space non-bearing partitions to allow for effective use of existing space.</p> | | | | | | | | | | | | | | | | | | | |
| <p>11. Requirement:</p> <p>FACILITY PLANNING DATA</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Cat Code</th> <th style="text-align: left;">Requirement</th> <th style="text-align: left;">UM</th> <th style="text-align: left;">Adequate</th> <th style="text-align: left;">Substandard</th> <th style="text-align: left;">Inadequate</th> <th style="text-align: left;">Deficiency/Surplus</th> </tr> <tr> <td colspan="7" style="text-align: right;">(Continued On DD 1391C...)</td> </tr> </table> | | | | | | Cat Code | Requirement | UM | Adequate | Substandard | Inadequate | Deficiency/Surplus | (Continued On DD 1391C...) | | | | | | |
| Cat Code | Requirement | UM | Adequate | Substandard | Inadequate | Deficiency/Surplus | | | | | | | | | | | | | |
| (Continued On DD 1391C...) | | | | | | | | | | | | | | | | | | | |

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| 1. Component MARINE CORPS | FY 2004 MILITARY CONSTRUCTION PROGRAM | 2. Date 06/10/04 |
| 3. Installation and Location/UIC MARINE CORPS AIR STATION YUMA, ARIZONA | | |
| 4. Project Title NBCDE CONSOLIDATED FACILITY | | 7. Project Number YU 0440 M2 |
| <p>(...continued)</p> <p>Scope: The project scope was derived using NAVFAC P-80 (Ch 3 of Feb 98) for category codes 441.12 Storage for Marine Corps Air or Ground Organic Units</p> <p>PROJECT: This project renovates an existing storage facility to provide a Consolidated Issuing Facility for NBCDE</p> <p>REQUIREMENT:</p> <p>Provide adequate storage facility for NBCD Equipment</p> <p>CURRENT SITUATION:</p> <p>Building currently houses MAG-13 NBC equipment. Facility will be renovated and turned over to CIF Contractor</p> <p>IMPACT IF NOT PROVIDED:</p> <p>NBC equipment will be spread through-out the Air Station limiting visibility of equipment, increase time for equipment being fielded and limit active requisition of equipment. Response time for operational contingencies will be greater than if equipment is provide by CIF.</p> <p>ADDITIONAL Economic Alternatives Considered:</p> <p>a. Status Quo: Present building allows for renovation into CIF.</p> <p>b. Renovation/Modernization: This alternative includes repairs and maintenance to the existing facility. This alternative is feasible, although renovating will require minor relocation or suspension of services during construction,</p> <p>c. Lease: This is not a feasible alternative:</p> <p>d. New Construction: Although a viable alternative existing facilities are available to meet mission requirements.</p> <p>Analysis Results: Although an economic analysis was not prepared, review of above alternatives indicates that renovation and repair results in earliest relief for inadequate space of this facility.</p> <p>12. Supplemental Data:</p> <p>Site Approval: N/A existing Building <input type="checkbox"/> Yes, obtained date: <input type="checkbox"/> No, expected approval date: _____</p> <p>Issues (If yes, please provide discussion under issue): Yes No <input type="checkbox"/> (X) DDESB, AICUZ, Airfield, EMR, or wetlands. <input type="checkbox"/> (X) Endangered species/sensitive habitat</p> | | |

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| <p>(...continued)</p> <p> <input type="checkbox"/> (X) Air quality <input type="checkbox"/> (X) Cultural/archeological resources <input type="checkbox"/> (X) Clearing of trees <input type="checkbox"/> (X) Known contamination at selected site/hazardous materials <input type="checkbox"/> (X) Operational problems <input type="checkbox"/> (X) Traffic patterns impact <input type="checkbox"/> (X) Existing utilities upgrade <input type="checkbox"/> (X) Other </p> <p>Planning</p> <p>Consistent with Master Plan or Base/Regional Development</p> <p> <input checked="" type="checkbox"/> (X) Yes; existing facility <input type="checkbox"/> () No, why not: _____ </p> <p>NEPA Documentation:</p> <p>Complete: <input type="checkbox"/> () Yes, <input type="checkbox"/> () No</p> <p>Level of NEPA</p> <p> <input type="checkbox"/> () Categorical Exclusion <input type="checkbox"/> () Environmental Assessment (EA) <input type="checkbox"/> () Environmental Impact Statement (EIS) </p> <p>Mitigation issues:</p> <p> <input type="checkbox"/> (Yes) <input type="checkbox"/> (No) </p> <p> <input type="checkbox"/> () (x) Wetlands replacement/enhancement <input type="checkbox"/> () (x) Hazardous waste <input type="checkbox"/> () (x) Contaminated soil/water </p> <p>Environmental Cleanup:</p> <p> <input type="checkbox"/> () Required Start Date: _____ Completion Date: _____ <input checked="" type="checkbox"/> (x) Not Required </p> <p>Project Issues (If yes, please provide discussion under each issue):</p> <p>Yes No</p> <p> <input type="checkbox"/> () (x) Systems safety <input type="checkbox"/> () (x) Soils - foundation and seismic conditions <input type="checkbox"/> () (x) Construction/operational permits <input type="checkbox"/> () (x) Local air quality/wastewater permits <input type="checkbox"/> () (x) Land Acquisition (i.e., location, quantity) <input type="checkbox"/> () (x) Technical Operating Manuals <input checked="" type="checkbox"/> (x) <input type="checkbox"/> () Feasibility/Contractibility in FY </p> <p> <input checked="" type="checkbox"/> (x) <input type="checkbox"/> () Physical Security: </p> <p style="margin-left: 40px;"> <input type="checkbox"/> () Shielding <input type="checkbox"/> () SCIF </p> | | |

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| (...continued) <div style="margin-left: 150px;"> <input type="checkbox"/> Fencing <input type="checkbox"/> IDS <input checked="" type="checkbox"/> Other Type: AT/FP </div> A. Estimated Design Data: <div style="margin-left: 20px;"> 1. Status: (A)Date Design Start Nov 2003 (B)Date Design 35% Complete (C)Date Design Completed Jan 2004 2. Basis: (A)Standard or Definitive Design: No (B)Where Design Was Most Recently Used: N/A 3. Total Cost (C) = (A) + (B) or (D) + (E): 4. Production of Plans and Specifications (A)All other Design Costs (B)Total (C)Contract (D)In-House 4. Construction Start Jul 2004 </div> Attachments: <input type="checkbox"/> 1. Budget Estimate Summary Sheet <input type="checkbox"/> 2. Economic Analysis <input checked="" type="checkbox"/> 3. Site Plan <input checked="" type="checkbox"/> 4. Facility Planning Document(s)/P-80 Calculations <input type="checkbox"/> 5. Existing Conditions Report <input type="checkbox"/> 6. Notice of Violation (NOV) <input type="checkbox"/> 7. Other _____ | | |

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